

A Beginner's Guide to Power BI

Duration – 8 hours

Overview

This one-day intensive course is designed for professionals who starting their learning journey with Power BI and are looking to get an understanding for access, visualizing and publishing data. Participants will learn about data connections, data analysis techniques, and design visual reports and use dashboards

Audience Profile

This course is designed for individuals seeking to explore the functionalities and capabilities of Power BI. A basic understanding of data concepts and familiarity with Excel or other spreadsheet software would be beneficial but not mandatory. If you are interested in learning how to get started with Power BI and how to effectively communicate data insights, this course is ideal for you.

Course Content

Module 1 – Introduction

- Concept of business Intelligence
- Introduction to Power BI
- Building Blocks of Power BI
- Power BI tools
- Data lifecycle in Power BI

Module 2 – Prepare and transform your data

- Get Data in Power BI
- ETL as a concept
- Introduction to Power Query Editor
- Resolve inconsistencies and data quality issues

Module 3 – Model Data

- Design a Data Model
- Establishing relationships in data

- Creating hierarchies
- Introduction to DAX

Module 4 – Visualise data with Reports

- Work with visuals
- Format and configure visuals
- Report layout and interactions
- Cross-highlight and drill down

Module 5 – Manage Data

- Introduction to workspaces
- Roles within a workspace
- Publish and share your Report
- Create Dashboard